

IN THE CLAIMS:

Kindly amend the claims as follows:

1. (Previously Presented) A method for screening for inhibitors of phospholipid hydroperoxide glutathione peroxides (PHGPx) derived from human tissue or human cells comprising the steps of

- a) determining the enzymatic activity of said PHGPx in the absence and presence, respectively, of at least one potential inhibitor,
- b) selecting at least one inhibitor which specifically blocks PHGPx activity and subjecting said inhibitor (s) to a screening for pharmaceutical acceptance and
- c) selecting a pharmaceutically acceptable inhibitor which, by specifically blocking PHGPx reversibly suppresses male fertility.

2. (Previously Presented) The method of claim 1, wherein the tissue or cells are from life stock or any related mammalian species.

3. (Previously Presented) The method of claim 1, wherein PHGPx is produced by genetic engineering.

4. (Previously Presented) The method of claim 1, wherein the potential inhibitors have been tailored by computer designing and/or produced by a chemical process of production.

5-7. (Cancelled).